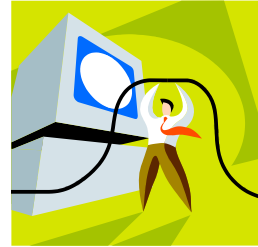


## Leading Education Technology Programs

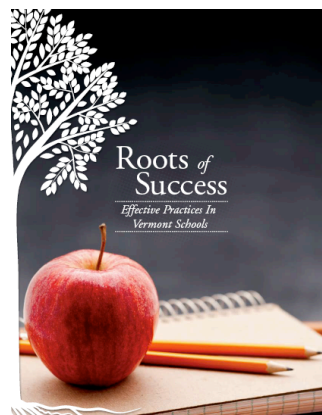


A [Look at Resources](#) from the  
Vermont Department of  
Education and Beyond



## Your work with Tony Wagner

- From 2009/10:
  - Roots of Success:  
Effective Practices in  
Vermont Schools
  - Opportunity to Learn:  
Recommendations  
from the  
Transformation Policy  
Commission



## Title IID Focus:

Student access to technology (in their hands)



Professional development that addresses good pedagogy *supported* with technology

## Content-Based Grants

- To Classrooms
- Up to \$10,000
- Granted: 40+ sites
- Visit local sites
- Replicable models
- \$400,000 of ARRA



## Innovation and Best Practice ARRA Funds

- 10-\$20,000 grants
- Classroom(s), school(s), SU level
- State level projects
- Looking at Best models in *Professional Development and Access* in hands of students
- 50 submissions, 8-10 (?) grants

## Standards for Administrators

NETS FOR ADMINISTRATORS 2009





## Using NETS-A to support....

Example:

Riverdeep Learning Village

<http://rlv.education.vermont.gov>

Generic Login for viewing

ID: vt.teacher

PW: vermont



## Immigration Unit...

Lesson One:

Grouping, Timelines, making connections,  
using technology to review and visit virtual  
sites.

Lesson Two: Wiki for reflections, response  
and web pages for research



## Immigration Unit .....

Lesson Three/Four:

Primary resources accessed via web:

Diaries, letters

Lesson Five: Prep for culminating activity:

Podcast “radio broadcast”

Lesson Six: Cartoon interpretation...



## As Unit progresses....

Strong content backed with reflection,  
writing, designing, and presenting in a  
creative way...

All supported with technology.....BUT,  
technology is NOT the focus.

## Leadership ASKS....

- What technologies are helping students?
- How are you using technology in your planning/teaching?
- Show me how students are succeeding using technology?
- What training/examples do you need to successfully teach with technology?

## Other Ed Tech/Title IID projects



## Broadband Technology Opportunities Program (BTOP)

- Two applications awarded
- VTA, VTEL



## Projects

VTA Project: Vermont FiberConnect  
SoverNet as vendor

VTEL Project: Vermont Broadband  
Enhanced Learning Link (VTBELL)  
VTEL as vendor



## What this means...

- 1Gig connections to schools
- *In select counties*
- Window of opportunity
- Letters from both projects out...
- Details being ironed out



## E-Rate For 2011

- Statewide Update, input sessions on E-rate for 470 filing window
- State-based 470 proposed
- Seeking input from tech community
- Early September meetings North/South



## E-Learning Vermont

- Focus: Changing teacher practice in technology-rich environments
- 5 coaches
- John Downes as contact
- Intent for state is....
- Regional workshops in Fall
- VISIT! LEARN!

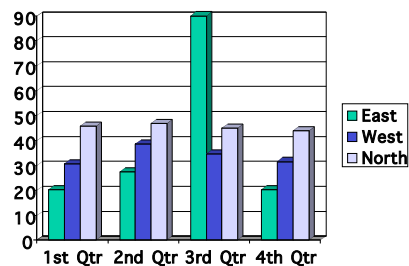
- Model Sites:

- Manchester Elementary
- Woodstock Mid/High
- River Bend Technical Ctr.
- People's Academy
- Barnet Elementary
- Enosburg Middle

<http://elearningvt.org>

## Evaluation of Title IID/ARRA

- Large scale evaluation of IID and ARRA grants
- How does technology change teacher practice?
- What impact on student learning?





## Policy Work

- Acceptable Use Policies
  - Model Language, structure
- Internet Safety
  - Model policy
  - Options for “program” or “compliance”
- Email Archiving
  - Working with Secretary of State/DOE Legal on Guidelines

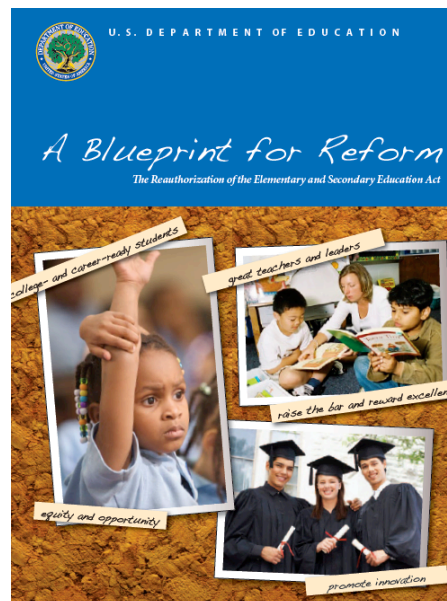


## Real World Design Challenge

- Coordinator: Benjamin Cookson
- [Benjamincookson@hotmail.com](mailto:Benjamincookson@hotmail.com)
- High School Focus 9-12
- Challenging Engineering Design Competition
- Need: Coach/Team of up to 6-7 students

## The Future of IID and Ed Tech


- As we see it:
- FY '12: Movement of funds from strict technology focus to more of a focus on STEM\*-related activities
- STEM=Science, technology, engineering, math



## Get connected..

- Attend Vita-Learn Regional meetings
- Be sure teachers, staff are subscribed to Ed Tech List-serv
- Use Ed Tech Web page
- Encourage teachers to visit sites that are doing IID projects!





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